Public Meeting

Methods Development for the Analysis of Pyrethroid Pesticides in Environmental Samples

CALFED Funded Project ERP-02-P42

Date: April 25, 2007

Time: 9 am – 12 pm

Location: Central Valley Regional Water Quality Control Board Central Valley Region, Sacramento Main Office 11020 Sun Center Drive # 200, Rancho Cordova, CA, 95670

In 2005 a project was started to develop, test and validate methods for measuring pyrethroids in water, sediment, colloids and biota. This is a collaboration between the U.S. Geological Survey's Organic Chemistry Laboratory in Sacramento, California Department of Fish and Game's Water Pollution Control Laboratory in Rancho Cordova and California Department of Food and Agriculture's Center for Analytical Chemistry along with the California Department of Pesticide Regulation. This meeting will provide background information on pyrethroids in California, summarize the methods developed during the project and present data from roundrobin samples analyzed by the three laboratories.

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Preliminary Agenda:

9:00 – Introduction, Overview of Pyrethroids (use, fate, toxicity)

9:30 – Presentation of Water and Sediment Methods: CDFA

9:50 - Presentation of Water, Sediment and Biota Methods: CDFG

10:10 – Break

10:20 - Presentation of Water, Sediment and Colloid Methods: USGS

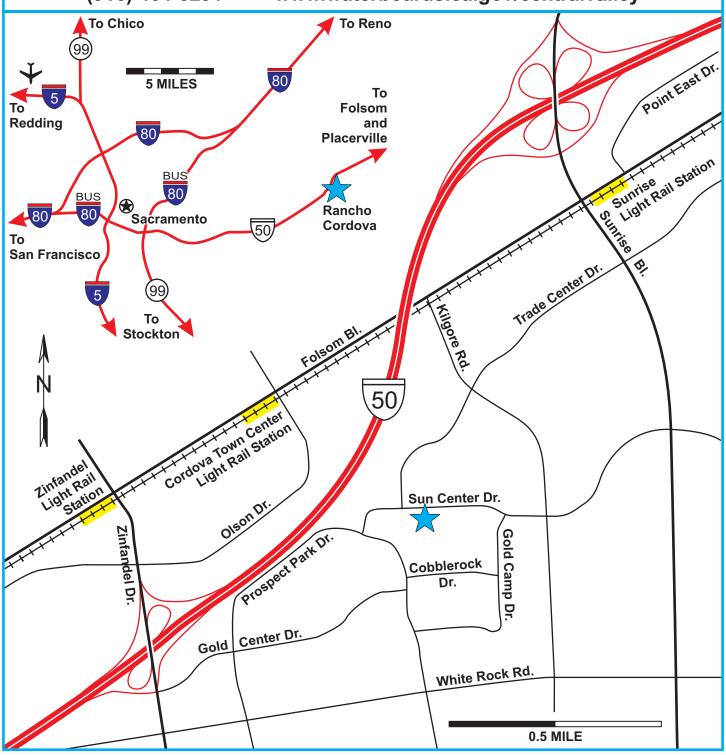
10:40 – Results of Round Robin Water and Sediment Samples

11:00 – Summary

11:20 – PWG Methods

11:30 – Question and Answer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL VALLEY REGION, SACRAMENTO MAIN OFFICE 11020 Sun Center Drive #200, Rancho Cordova, CA 95670-6114 (916) 464-3291 • www.waterboards.ca.gov/centralvalley



From Sacramento:

Take US-50 EAST to Zinfandel Drive. Go STRAIGHT onto Gold Center Drive. Turn LEFT on first Prospect Park Drive. Turn LEFT on Sun Center Drive. 11020 is on the RIGHT.

From Folsom:

Take US-50 WEST to Sunrise Boulevard. Go SOUTH on Sunrise Boulevard. Turn RIGHT on Sun Center Drive. 11020 is on the LEFT.